Journal of the Neurological Sciences, 116 (1993) 233–235
Elsevier Science Publishers B.V.

Author Index (Vol. 116)

Abe, H., see Kamada, K. (116) 29
Afonso, C.R., see De Q-C. Araújo, A. (116) 165
Andrada-Serpa, M.J., see De Q-C. Araújo, A. (116) 165
Aoki, S.-i., see Nagamatsu, M. (116) 170

Bähr, M., see Eschweiler, G.W. (116) 34
Barr, F.M.D., see Round, J.M. (116) 207
Bartlett, R.J., see Sharp, N.J.H. (116) 73
Bertelsmann, F.W., see Van Diemen, H.A.M. (116) 220
Billian, C., see Huebner, W.P. (116) 152
Bock, E., see Kärkelä, J. (116) 100
Bohlaga, N.H., see Radhakrishnan, K. (116) 18
Bolton, C.F., see Feasby, T.E. (116) 185
Brown, W.F., see Feasby, T.E. (116) 185

Calcutt, N.A., see Mizisin, A.P. (116) 67
Callahan, L.M., see Mazurkiewicz, J.E. (116) 59
Cheng, F.-C., see Chia, L.-G. (116) 125
Chia, L.-G., Cheng, F.-C. and Kuo, J.-S.
Monoamines and their metabolites in plasma and lumbar cerebrospinal fluid of Chinese patients with Parkinson's disease (116) 125

De Graaf, R., see Verhagen, W.I.M. (116) 176
De Q-C. Araújo, A., Afonso, C.R., Schor, D. and Andrada-Serpa, M.J.
Spastic paraparesis of obscure origin. A case-control study of HTLV-I positive and negative patients from Rio de Janeiro, Brazil (116) 165
Doi, M., see Fujita, T. (116) 41
Dunn, J.F., see Kemp, G.J. (116) 201
Dykstra, M.J., see Sharp, N.J.H. (116) 73

Eastman, C.L., see Guilarte, T.R. (116) 227
Edwards, J.H., see Taylor, D.J. (116) 193
Endo, C., see Kuroda, Y. (116) 47
Eschweiler, G.W. and Bähr, M.
Flunarizine enhances rat retinal ganglion cell survival after axotomy (116) 34

Feasby, T.E., Hahn, A.F., Brown, W.F., Bolton, C.F., Gilbert, J.J. and Koopman, W.J.
Severe axonal degeneration in acute Guillain-Barré syndrome: evidence of two different mechanisms? (116) 185
Fleckenstein, J.L., see Reimers, C.D. (116) 82
Fogelholm, R., see Murros, K. (116) 12
Frostick, S.P., see Kemp, G.J. (116) 201
Fujita, T., Doi, M., Ogata, T., Kanazawa, I. and Mizusawa, H.
Cerebral cortical pathology of sporadic olivopontocerebellar atrophy (116) 41
Fukuoka, M., see Kuroda, Y. (116) 47

Gabreëls-Festen, A.A.W.M., see Verhagen, W.I.M. (116) 176
Gabreëls, F.J.M., see Verhagen, W.I.M. (116) 176
Gerryo, S.E., see Radhakrishnan, K. (116) 18
Ghika, J., Regli, F. and Growdon, J.H.
Sensory symptoms in cranial dystonia: a potential role in the etiology? (116) 142
Gilbert, J.J., see Feasby, T.E. (116) 185
Growdon, J.H., see Ghika, J. (116) 142
Guilarte, T.R. and Eastman, C.L.
Is 3-hydroxykynurenine an endogenous neurotoxin in Huntington's disease? (116) 227

Hahn, A.F., see Feasby, T.E. (116) 185
Hayakawa, M., see Itoh, Y. (116) 135
Hayakawa, T., see Wakai, S. (116) 1
Hayashi, H., see Kato, S. (116) 52
Hömberg, V., see Huttunen, J. (116) 119
Houkin, K., see Kamada, K. (116) 29
Huebner, W.P., Leigh, R.J., Seidman, S.H. and Billian, C.
An investigation of horizontal combined eye-head tracking in patients with abnormal vestibular and smooth pursuit eye movements (116) 152
Hung, W.-Y., see Sharp, N.J.H. (116) 73
Huttunen, J., Hömberg, V. and Lange, H.-W.
Pre- and postcentral somatosensory evoked potentials in Huntington's disease: effects of stimulus repetition rate (116) 119

Ishikawa, Y., see Wakai, S. (116) 1
Itoh, Y., Yamada, M., Hayakawa, M., Otomo, E. and Miyatake, T.
Cerebral amyloid angiopathy: a significant cause of cerebellar as well as lobar cerebral hemorrhage in the elderly (116) 135
Iwasaki, Y., see Kamada, K. (116) 29

Jones, D.A., see Round, J.M. (116) 207
Joosten, E.M.G., see Verhagen, W.I.M. (116) 176

Kakigi, R., see Kuroda, Y. (116) 47
Kalichman, M.W., see Mizisin, A.P. (116) 67
Kamada, K., Oshiro, O., Takeuchi, F., Kuriki, S., Houkin, K., Iwasaki, Y. and Abe, H.
Identification of central sulcus by using somatosensory evoked magnetic fields and brain surface MR images: three dimensional projection analysis (116) 29
Kanazawa, I., see Fujita, T. (116) 41
Kärkelä, J., Bock, E. and Kaukinen, S.
CSF and serum brain-specific creatine kinase isoenzyme (CK-BB), neuron-specific enolase (NSE) and neural cell adhesion molecule (NCAM) as prognostic markers for hypoxic brain injury after cardiac arrest in man (116) 100
Kato, S., Hayashi, H. and Yagishita, A.
Involvement of the frontotemporal lobe and limbic system in amyotrophic lateral sclerosis: as assessed by serial computed tomography and magnetic resonance imaging (116) 52
Kaukinen, S., see Kärkelä, J. (116) 100
Kemp, G.J., Taylor, D.J., Dunn, J.F., Frostick, S.P. and Radda, G.K.
Cellular energetics of dystrophic muscle (116) 201
Kemp, G.J., see Taylor, D.J. (116) 193
Kettunen, S., see Murros, K. (116) 12
Koetsier, J.C., see Van Diemen, H.A.M. (116) 220

Koopman, W.J., see Feasby, T.E. (116) 185
Kornegay, J.N., see Sharp, N.J.H. (116) 73
Kuo, J.-S., see Chia, L.-G. (116) 125
Kuriki, S., see Kamada, K. (116) 29
Kuroda, Y., Fukuoka, M., Endo, C., Matsui, M., Kurohara, K., Kakigi, R. and Tokunaga, O.
Occurrence of primary biliary cirrhosis, CREST syndrome and Sjögren's syndrome in a patient with HTLV-I-associated myelopathy (116) 47
Kurohara, K., see Kuroda, Y. (116) 47

Lange, H.-W., see Huttunen, J. (116) 119
Leigh, R.J., see Huebner, W.P. (116) 152
Liedtke, W., Opalka, B., Zimmermann, C.W. and Lignitz, E.
Age distribution of latent herpes simplex virus 1 and varicella-zoster virus genome in human nervous tissue (116) 6
Lignitz, E., see Liedtke, W. (116) 6

Maheshwari, M.C., see Sharma, S.K. (116) 212
Maloo, J.C., see Radhakrishnan, K. (116) 18
Martin, J.E., see Mazurkiewicz, J.E. (116) 59
Matsui, M., see Kuroda, Y. (116) 47
Mazurkiewicz, J.E., Callahan, L.M., Swash, M., Martin, J.E. and Messer, A.
Cytoplasmic inclusions in spinal neurons of the motor neuron degeneration (*Mnd*) mouse. I. Light microscopic analysis (116) 59
Mehta, S., Parsons, L.M. and Webb, H.E.
Effect of amitriptyline on neurotransmitter levels in adult mice following infection with the avirulent strain of Semliki Forest virus (116) 110
Messer, A., see Mazurkiewicz, J.E. (116) 59
Minami, R., see Wakai, S. (116) 1
Miyatake, T., see Itoh, Y. (116) 135
Mizisin, A.P., Kalichman, M.W., Calcutt, N.A., Myers, R.R. and Powell, H.C.
Decreased endoneurial fluid electrolytes in normal rat sciatic nerve after aldose reductase inhibition (116) 67
Mizusawa, H., see Fujita, T. (116) 41
Moffat, B., see Round, J.M. (116) 207
Müller-Felber, W., see Reimers, C.D. (116) 82
Murros, K., Fogelholm, R., Kettunen, S. and Vuorela, A.-L.
Serum cortisol and outcome of ischemic brain infarction (116) 12
Myers, R.R., see Mizisin, A.P. (116) 67

Nagamatsu, M., Sugimura, K., Aoki, S.-i. and Takahashi, A.
Morphometric analysis of the sural nerve in experimental dorsal rhizotomy in rats (116) 170
Nagaoka, M., see Wakai, S. (116) 1
Nauta, J.J.P., see Van Diemen, H.A.M. (116) 220
Nayar, U., see Sharma, S.K. (116) 212

Ogata, T., see Fujita, T. (116) 41
Okabe, M., see Wakai, S. (116) 1
Opalka, B., see Liedtke, W. (116) 6
Oshiro, O., see Kamada, K. (116) 29
Otomo, E., see Itoh, Y. (116) 135

Parsons, L.M., see Mehta, S. (116) 110
Polman, C.H., see Van Diemen, H.A.M. (116) 220
Pongratz, D.E., see Reimers, C.D. (116) 82
Powell, H.C., see Mizisin, A.P. (116) 67
Prasad, V.V.T.S.
Neonatal undernutrition and short term administration of hydrocortisone and thyroxine: effects on rat brain hydrolases (116) 93

Radda, G.K., see Kemp, G.J. (116) 201
Radda, G.K., see Taylor, D.J. (116) 193
Radhakrishnan, K., Thacker, A.K., Bohlaga, N.H., Maloo, J.C. and Gerryo, S.E.
Epidemiology of idiopathic intracranial hypertension: a prospective and case-control study (116) 18
Regli, F., see Ghika, J. (116) 142
Reimers, C.D., Fleckenstein, J.L., Witt, T.N., Müller-Felber, W. and Pongratz, D.E.
Muscular ultrasound in idiopathic inflammatory myopathies of adults (116) 82
Round, J.M., Barr, F.M.D., Moffat, B. and Jones, D.A.
Fibre areas and histochemical fibre types in the quadriceps muscle of paraplegic subjects (116) 207
Rumbach, L., Tranchant, C., Viel, J.F. and Warter, J.M.
Event-related potentials in Parkinson's disease: a 12-month follow-up study (116) 148

Schor, D., see De Q-C. Araújo, A. (116) 165
Seidman, S.H., see Huebner, W.P. (116) 152
Sharma, S.K., Nayar, U., Maheshwari, M.C. and Singh, B.
Purkinje cell evoked unit activity in developing normal and undernourished rats (116) 212
Sharp, N.J.H., Kornegay, J.N., Bartlett, R.J., Hung, W.-Y. and Dykstra, M.J.
Notexin-induced muscle injury in the dog (116) 73
Singh, B., see Sharma, S.K. (116) 212
Strijers, R.L.M., see Van Diemen, H.A.M. (116) 220
Sugimura, K., see Nagamatsu, M. (116) 170
Swash, M., see Mazurkiewicz, J.E. (116) 59

Takahashi, A., see Nagamatsu, M. (116) 170
Takeuchi, F., see Kamada, K. (116) 29
Taylor, D.J., Kemp, G.J., Woods, C.G., Edwards, J.H. and Radda, G.K.
Skeletal muscle bioenergetics in myotonic dystrophy (116) 193
Taylor, D.J., see Kemp, G.J. (116) 201
Thacker, A.K., see Radhakrishnan, K. (116) 18
Tokunaga, O., see Kuroda, Y. (116) 47
Tranchant, C., see Rumbach, L. (116) 148

Van Diemen, H.A.M., Polman, C.H., Van Dongen, M.M.M.M., Nauta, J.J.P., Strijers, R.L.M., Van Loenen, A.C., Bertelsmann, F.W. and Koetsier, J.C.
4-Aminopyridine induces functional improvement in multiple sclerosis patients: a neurophysiological study (116) 220
Van Dongen, M.M.M.M., see Van Diemen, H.A.M. (116) 220
Van Loenen, A.C., see Van Diemen, H.A.M. (116) 220
Van Wensen, P.J.M., see Verhagen, W.I.M. (116) 176
Verhagen, W.I.M., Gabreëls-Festen, A.A.W.M., Van Wensen, P.J.M., Joosten, E.M.G., Vingerhoets, H.M., Gabreëls, F.J.M. and De Graaf, R.
Hereditary neuropathy with liability to pressure palsies: a clinical, electroneurophysiological and morphological study (116) 176
Viel, J.F., see Rumbach, L. (116) 148
Vingerhoets, H.M., see Verhagen, W.I.M. (116) 176
Vuorela, A.-L., see Murros, K. (116) 12

Wakai, S., Ishikawa, Y., Nagaoka, M., Okabe, M., Minami, R. and Hayakawa, T.
Central nervous system involvement and generalized muscular atrophy in occipital horn syndrome: Ehlers-Danlos type IX: A first Japanese case (116) 1
Warter, J.M., see Rumbach, L. (116) 148
Webb, H.E., see Mehta, S. (116) 110
Witt, T.N., see Reimers, C.D. (116) 82
Woods, C.G., see Taylor, D.J. (116) 193

Yagishita, A., see Kato, S. (116) 52
Yamada, M., see Itoh, Y. (116) 135

Zimmermann, C.W., see Liedtke, W. (116) 6

Journal of the Neurological Sciences, 116 (1993) 235–236
Elsevier Science Publishers B.V.

Subject Index (Vol. 116)

After-hyperpolarization, (116) 212
Age distribution, (116) 6
Aging, (116) 135
Aldose reductase, (116) 67
Aldose reductase inhibitor, (116) 67
4-Aminopyridine, (116) 220
Amyotrophic lateral sclerosis, (116) 52, (116) 59
Amitriptyline, (116) 110
Astrocytosis, (116) 41
ATPase activity, (116) 67
Autopsy, (116) 185
Axonal degeneration, (116) 185
Axonal Guillain-Barré syndrome, (116) 185

Becker dystrophy, (116) 201
Blood, (116) 100
Blood gas analysis, (116) 100
Blood glucose, (116) 12
Brain infarction, (116) 12
Brain surface, (116) 29

Calcium channel blocker, (116) 34
Calcium-positive myofiber, (116) 73
Calmodulin, (116) 34
Canine, (116) 73
Cardiopulmonary resuscitation, (116) 100
Case-control study, (116) 18
Catecholamine, (116) 110
Central nervous system, (116) 220
Cerebellar hemorrhage, (116) 135
Cerebral amyloid angiopathy, (116) 135
Cerebral hemispheres, (116) 152
Cerebrospinal fluid, (116) 18, (116) 100
Chronic graft-versus-host disease, (116) 47
Climbing fiber response, (116) 212
Clinical symptom, (116) 125
CNS, (116) 110
Complex multiple discharge, (116) 212
Computed tomography, (116) 12; (116) 52
Conduction block, (116) 185
Creatine kinase, (116) 100
CREST syndrome, (116) 47
CSF, (116) 110

Dementia, (116) 52
Diagnostic imaging, (116) 82
3-Dimensional reconstruction, (116) 29
Dorsal rhizotomy, (116) 170
Duchenne dystrophy, (116) 201
Duchenne muscular dystrophy, (116) 73
Dystrophin, (116) 201

Ehlers-Danlos syndrome type IX, (116) 1
Electrolyte, (116) 100
Electronmicroscopy, (116) 176

Epidemiology, (116) 18
Event-related potentials (ERP), (116) 148
Evoked potentials, (116) 148
Expression of slow characteristics, (116) 207
Eye-head tracking, (116) 152

β-Galactosidase, (116) 93
Glasgow Coma scale, (116) 100
Glial cytoplasmic inclusion, (116) 41
β-Glucosidase, (116) 93

Hereditary neuropathy, (116) 176
Herpes simplex virus 1, (116) 6
β-Hexosaminidase, (116) 93
HTLV, (116) 165
HTLV-I-associated myelopathy, (116) 47
Human, (116) 193
Huntington's disease, (116) 119
Hydrocortisone, (116) 93
Hydrolase, (116) 93
Hypertension, (116) 135
Hypoxia, (116) 100

Idiopathic intracranial hypertension, (116) 18
Immunohistochemistry, (116) 41
Incidence, (116) 18
Inexcitable nerves, (116) 185
Inorganic phosphorus, (116) 100
Intracellular pH, (116) 201
Intracranial hemorrhage, (116) 135
In vivo, (116) 193

Latent genome, (116) 6
Lobar cerebral hemorrhage, (116) 135

Magnetoencephalography, (116) 29
Meige syndrome, (116) 142
Mental retardation, (116) 1
Mnd, (116) 59
Monoamine, (116) 125
Morphometric analysis, (116) 170
Morphometry, (116) 176
Mossy fiber response, (116) 212
Motor cortex, (116) 41
Motor nerve conduction velocity, (116) 67
Motor neuron degeneration, (116) 59
Motor neuron disease, (116) 59
Mouse spinal cord, (116) 59
MRI, (116) 52
^{31}P-MRS, (116) 193
Multiple sclerosis, (116) 220
Muscle, (116) 82
Muscle biopsy, (116) 82
Muscle regeneration, (116) 73
Myelopathy, (116) 165

Myopathy, (116) 1
Myositis, (116) 82
Myotonic dystrophy, (116) 193

Neonatal undernutrition, (116) 93
Nerve conduction, (116) 220
Nerve conduction velocity, (116) 176
Neural cell adhesion molecule, (116) 100
Neuron-specific enolase, (116) 100
Neurophysiological examination, (116) 220
Neurotoxicity, (116) 34
Neurotrophic factor, (116) 34
Notexin, (116) 73

Occipital horn syndrome, (116) 1
Olfactory bulb, (116) 6
Olivopontocerebellar atrophy (OPCA), (116) 41
Ophthalmoplegia, (116) 52
Oromandibular dystonia, (116) 142
Outcome, (116) 12

Paraplegia, (116) 207
Parkinson's disease, (116) 125, (116) 148
Peripheral nerve, (116) 67
Phosphorus magnetic resonance spectroscopy, (116) 201
^{31}Phosphorus nuclear magnetic resonance, (116) 193
Polymerase chain reaction (PCR), (116) 6
P300 (P3), (116) 148
Primary biliary cirrhosis, (116) 47
Pseudotumour cerebri, (116) 18
Pyramidal tract, (116) 41

Rat, (116) 34, (116) 170
Rat brain, (116) 93
Retinal ganglion cell, (116) 34
Retrovirus infection, (116) 165

Sensorimotor cortex, (116) 119
Sensory symptom, (116) 142
Serum, (116) 110
Serum cortisol, (116) 12
SFV, (116) 110
Sialidase, (116) 93
Sjögren's syndrome, (116) 47
Skeletal muscle, (116) 193, (116) 207
Skeletal muscle bioenergetics, (116) 201
Smooth pursuit, (116) 152
Somatosensory cortex, (116) 29
Somatosensory evoked potential, (116) 119
Sorbitol, (116) 67
Source localization, (116) 29
Spectroscopy, (116) 193
Stress, (116) 12
Sural nerve, (116) 170

Thyroxine, (116) 93
Treatment, (116) 220
Trigeminal ganglion, (116) 6
Tropical spastic paraparesis, (116) 47, (116) 165

Ubiquitin, (116) 59
Ultrasound, (116) 82
Undernutrition, (116) 212

Varicella-zoster virus, (116) 6
Vestibulo-ocular reflex, (116) 152
Visual loss, (116) 18